(only for new nonprovisional applications under

Attomey Docket Number	23546-08072 (BIOL0002US)
First Named Inventor	George Tachas
Title	Modulation of Growth Hormone Receptor Expression and Insulin-Like Growth Factor Expression
Express Mail Label No.	EV 342133275US

			Growth Factor	or Expression			
37 CFR 1.53(b))	Express N	fail Label No.	EV 342133275US				
APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS					
Fee Transmittal Form (in duplicate)	7.	Assignment P	apers (cover s	sheet & document(s))			
Applicant claims small entity status.     See 37 CFR 1.27	8.	Certified Copy is claim		cument(s) (if foreign pr	ority		
3. Specification Total Pages 107	9.	Power of Atto	rney or Author	rization of Agent	56		
(preferred arrangement set forth below)  ■ Descriptive Title of the Invention  ■ Cross Reference(s) to Related Case(s)  ■ Statement Regarding Fed sponsored R & D	10.	37 CFR 3.73(			U.S. PT 89526		
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>	12.	☐ Information D		ement & PTO/SB/08A	~		
<ul> <li>Brief Description of the Drawing(s)</li> <li>Detailed Description</li> <li>Claim or Claims</li> </ul>	13.	Nonpublicatio (b)(2)(	n Request und	der 35 U.S.C. 122 It must attach form	22		
<ul> <li>Abstract of the Disclosure</li> </ul>	14.		•				
4. Drawing(s) (35 U.S.C. 113) Total Sheets	15.			ng And Submission of			
Oath or Declaration	16.	CRF Copy	of Sequence L	isting (1 disk)			
a. New Declaration Total Pages 2	17.	Specification	Sequence Lis	sting on Paper			
	]	(187 pages)					
Executed (original or copy)							
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)							
i. DELETION OF INVENTOR(S)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).							
6. Application Data Sheet. See 37 CFR 1.76		ADDRES.	S TO:	W			
		Commis P.O. Bo	op Patent App ssioner for Pa x 1450 Iria, VA 22313	atents			
18. If a CONTINUING APPLICATION, check appropriate box a specification following the title, or in an Application Data Sheet under 3		requisite information i	below and in the	first sentence of the			
Continuation Divisional Continuation-in-		of prior application	on No:/				
Prior application information: Examiner:			oup/Art Unit				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the accompanying connecrporation can only be relied upon when a portion has been inadver	ntinuina or divis	sional application and	l is hereby incorp	declaration is supplied un porated by reference. The	der		
19. CORRESF							
Name (Print/Type) Susan T. Hubl, Ph.D., Patent A	gent	Registration No.	(Attorney/Agent	47,668			
Signature / / How	$\sim$ l		Date	February 26, 20	04		

## **FEE TRANSMITTAL** for FY 2004

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,478.00

Complete if Known					
Application Number	New Application				
Filing Date	Filed Herewith				
First Named Inventor	George Tachas				
Examiner Name	Not Yet Known				
Art Unit	Not Yet Known				
Attorney Docket No.	23546-08072 (BIOL0002US)				

METHOD OF PAYME	NT (check all that apply)	FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Money Order Other None	3. ADDITIONAL FEES					
Deposit Account Number	19-2555	Large Entity Small Entity		Entity	Fee Description	Fee Paid	
Deposit Account Name	Fenwick & West LLP	Fee Code	Fee (\$)				
	rized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath	
Charge fee(s) indicated t	pelow 🛛 Credit any overpayments	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	) or any underpayment of fee(s) due	1053	130	1053	130	Non-English specification	
under 37 CFR §1.16 or § application	1.17 during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
l <b>—</b> '''	pelow, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	,
_ • • • • • • • • • • • • • • • • • • •	, ,	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposi	t account.						
FEE CA	LCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity		1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)		1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385	Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170	Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265	Plant filing fee	1403	290	2403	145	Request for oral hearing	· ·
1004 770 2004 385	Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80	Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOT	AL (1) (\$) 770	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra	a Claims Fee from Fee Paid	1502	480	2502	240	Design issue fee	
	25 × 18 = 450	1503	640	2503	320	Plant issue fee	
Independent Claims 6 -3** =	3 × 86 = 258	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	0 = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43	Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203 290 2203 145	Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
l	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9	**Reissue claims in excess of 20 and over original patent	Other	fee (specif	y)			
						<u> </u>	
SUBTOT	AL (2) (\$) 708					SUBTOTAL (3) (\$) 0.00	
"or number previously paid, if g	reater; For Reissues, see above	·Reduc	ed by Basic	c Filing F	ee Paid	<del></del>	<del></del>

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	I SUSAN I HUNI PN DI PATENT AMENT I	stration No. ney/Agent) 47,668	Telephone (415) 875-2316		
Signature	Mum Huhl		Date	February 26, 2004	